



<b>Issue Classification</b> 	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/818,583	TONOIKE, HIROSHI	
	<b>Examiner</b>	<b>Art Unit</b>	
	Young J. Kim	1637	

ISSUE CLASSIFICATION											
ORIGINAL					CROSS REFERENCE(S)						
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
435		91.1			435	6	91.2	267	269		
INTERNATIONAL CLASSIFICATION					536	23.1	24.3	24.33			
C	1	2	P	19/34							
C	1	2	Q	1/68							
C	0	7	G	17/00							
C	0	7	K	1/00							
C	0	7	H	21/02							
Young J. Kim 12/15/2003 (Assistant Examiner) (Date)					<b>KENNETH R. HORLICK, PH.D</b> <b>PRIMARY EXAMINER</b> Kenneth Horlick (Primary Examiner) (Date)					<b>Total Claims Allowed: 12</b>	
<b>TRACEY D. JOHNSON</b> <b>PATENT ANALYST</b> (Legal Instruments Examiner) (Date)					12/29/03					O.G. Print Claim(s) 1	O.G. Print Fig. N/A

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original
1	1		31		61		121
2	2		32		62		122
3	3		33		63		123
4	4		34		64		124
5	5		35		65		125
6	6		36		66		126
8	7		37		67		127
9	8		38		68		128
10	9		39		69		129
11	10		40		70		130
7	11		41		71		131
	12		42		72		132
12	13		43		73		133
	14		44		74		134
	15		45		75		135
	16		46		76		136
	17		47		77		137
	18		48		78		138
	19		49		79		139
	20		50		80		140
	21		51		81		141
	22		52		82		142
	23		53		83		143
	24		54		84		144
	25		55		85		145
	26		56		86		146
	27		57		87		147
	28		58		88		148
	29		59		89		149
	30		60		90		150
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<b>Issue Classification</b> 	Application No.	Applicant(s)	
	09/818,583	TONOIKE, HIROSHI	
	Examiner	Art Unit	
	Young J. Kim	1637	Continued

ISSUE CLASSIFICATION									
ORIGINAL					CROSS REFERENCE(S)				
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
INTERNATIONAL CLASSIFICATION									
C	0	7	H	21/04					
				/					
				/					
				/					
				/					
(Assistant Examiner) (Date)					(Primary Examiner) (Date)				
(Legal Instruments Examiner) (Date)									
					Total Claims Allowed:				
					O.G. Print Claim(s)				
					O.G. Print Fig.				

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
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	212		242		272		302		332		362		392		
	213		243		273		303		333		363		393		
	214		244		274		304		334		364		394		
	215		245		275		305		335		365		395		
	216		246		276		306		336		366		396		
	217		247		277		307		337		367		397		
	218		248		278		308		338		368		398		
	219		249		279		309		339		369		399		
	220		250		280		310		340		370		400		
	221		251		281		311		341		371		401		
	222		252		282		312		342		372		402		
	223		253		283		313		343		373		403		
	224		254		284		314		344		374		404		
	225		255		285		315		345		375		405		
	226		256		286		316		346		376		406		
	227		257		287		317		347		377		407		
	228		258		288		318		348		378		408		
	229		259		289		319		349		379		409		
	230		260		290		320		350		380		410		
	231		261		291		321		351		381		411		
	232		262		292		322		352		382		412		
	233		263		293		323		353		383		413		
	234		264		294		324		354		384		414		
	235		265		295		325		355		385		415		
	236		266		296		326		356		386		416		
	237		267		297		327		357		387		417		
	238		268		298		328		358		388		418		
	239		269		299		329		359		389		419		
	240		270		300		330		360		390		420		